

Notes from Flip Charts Oroville Facilities Relicensing (FERC Project No. 2100)

The following list was recorded on flip charts during the Environmental Work Group Meeting. The flip chart listing is not intended to be a transcript or analysis of the meeting or to indicate agreement or disagreement with the items listed; the intent is to provide a summary for informational purposes for interested parties who could not attend the meeting.

Action Items

- ◆ Plenary Group – determine due date for comments/corrections to IIP
- ◆ Identify potential studies to take advantage of 2000-2001 hydrologic conditions
- ◆ Put links on the Oroville Facilities Relicensing web site for agency mandates/laws
- ◆ Distribute master issues list to the Environmental Work Group
- ◆ Comments on IIP to DWR by next meeting
- ◆ DWR to provide errata to the Environmental Work Group by mid-April – draft sooner

Afternoon schedule:

- ◆ 1:00 to 1:45 review 14 page document – led by agencies that provided comments
- ◆ 1:45 to 2:30 additional issues
- ◆ 2:30 Determine need for break-out (task force)

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PG&E Relicensing Coordinator

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Goals/Issues/Comments

- ◆ Maintain Feather River contribution of 20% of ocean salmon
- ◆ Re-introduction above dam of anadromous fish

Water Quality

- ◆ Relationship between hatchery and water quality
- ◆ Effect on water quality on livestock grazing
- ◆ Water contamination at North Forebay related to swimming opportunities
- ◆ Fuel use at marinas – Floating gas tanks and sewer tanks
- ◆ Dredging of lower river to make suitable fish habitat
- ◆ Floating septic tanks
- ◆ Effects of boating on MTBE
- ◆ Minimum level of draw-down effect on water temps
- ◆ What coordination for Page 2 #5? -- Could be items along roads that might sweep into the river during floods
- ◆ Floating restrooms, houseboat gray water tanks and pump out facilities effects on water quality
- ◆ Sewage spills into Lake Oroville
- ◆ Fuel spills as a result of fluctuating lake levels
- ◆ Effect on water quality from boat maintenance and cleaning products -- “biodegradable”

Reservoir and Tributaries

- ◆ Spawning habitat in tributaries as they relate to operations
- ◆ Effects of lake level changes on cultural resources due to water quality contaminants

Lower Feather River Water Quality Issues

- ◆ Macroinvertebrates as an indicator of water quality

Lower Feather River Geomorphology/Physical Process Issues

- ◆ Bullets 3 and 6 – add magnitude/frequency of change and incorporate wet year/dry year criteria under bullet 6
- ◆ Gravel recruitment impacts of the dam – both up and down stream
- ◆ Indicators of hydrological alteration (IHA analysis)
- ◆ Effect of project on recruitment of ocean beach sands

Fisheries Issues

- ◆ Coordination between re-licensing effort and existing management plans in and out of the project boundary
- ◆ Effect of project on available upstream fishery habitat (Incorporate all project facilities)
- ◆ Explore offsite mitigation opportunities
- ◆ Expand land-lock fishery to include all salmon not just Chinook
- ◆ All tributaries to project waters evaluated for spawning potential including upstream of Big Bend diversions
- ◆ Assurances of how things will be done, guarantee credible data, and sustainability of solutions (adaptive management).
- ◆ Page 8 Bullet 8 – split into two issues
- ◆ Potential to reopen salmon fishery above Highway 70 bridge

Lower Feather River Fisheries and Habitat

- ◆ Species recovery in reservoir and river

Terrestrial and Wildlife Issues

- ◆ Include aquatic species of non-native plants (second to last bullet)
- ◆ Improve access to all areas in the afterbay and barrow area
- ◆ Preserve wildlife habitat in the diversion pool area
- ◆ State Park handout – additional issues
- ◆ ESA compliance, want to hear about conflicts with folks and other species (bald eagles)
- ◆ Improve terrestrial habitat with introduction of salmon (bears)
- ◆ Continue inventory of plant and animal species in the project area
- ◆ Protect riparian habitat in project area
- ◆ Responsible management by resource agencies
- ◆ Page 11 bullet 5 – provision of archeologist on site through relicensing
- ◆ Effects of fluctuating water levels in afterbay on wildlife
- ◆ Restoration of areas used as stockpile sites during dam construction
- ◆ Ramping rates and fluctuating lake levels on water quality for Operations Work Group

Other Issue Comments

- ◆ Page 6 bullets 6,8,11 add within the project area – and or project effected areas
- ◆ Evaluate quality of vernal pools in the project boundary and project operation on health/quality of pools
- ◆ Biological Evaluation of species of concern from BLM and USFS (Plumas and Lassen NF) perspective – Page 12 bullet 6
- ◆ Bottom of page 12 --Hunting and fishing issues for the native American community – reference to

Cultural Work Group

- ◆ Cultural resources include state and local registry

Additional Issues

- ◆ Effect of accumulated sediment on lake bathymetry of Lake Oroville
- ◆ Water quality impacts from potential additional facilities
- ◆ Elaborate on the management of the feather falls scenic area

Miscellaneous Issues

Make available 14 page document and issues raised today (un-sorted) – [single text document]?

Task Force

- ♦ Evaluate draft issues for Scoping Document developed by DWR/consultants, revise for presentation to the Environmental Work Group
- ♦ Separate Task Force into breakouts?
 - ♦ Terrestrial
 - ♦ Aquatic
 - ♦ Water quality

Membership:

Mike Mainz
Woody Elliot
Steve Edmonson
Mike Taylor
Annette DeBrotherton
Sharon Storer
Chuck Bonham
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Task Force Meeting:

March 19, 2001 at Field Division Office Glen Drive
9:00 to 11:00 – water quality
11:00 to 1:00 – fisheries
2:00 to 4:00 – terrestrial

- Call in capabilities for meeting